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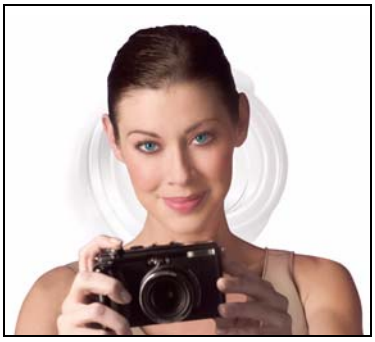
CREATIVE INTELLIGENCE



Ulead® PhotoImpact® 11

Professional Image Editing Made Easy

Features & Benefits

Ulead® PhotoImpact® 11 is a complete image-editing suite with easy-to-use tools for all your image and photo-editing needs. My Workspace fits the program layout to your style. Advanced features match today's sophisticated cameras. Extensive creative tools help you realize your vision. Whether you're new to digital photography or want to take creative expression to the next level, PhotoImpact 11 makes professional image editing easy.

THE PHOTOIMPACT DIFFERENCE: Unique features make great photos easier.

NEW & UNIQUE! My Workspace

The flexible My Workspace interface system gives you layouts with just the right tools for the project at hand. Casual users can breeze through everyday photo-editing tasks using **Basic Photo Mode's** condensed tool set. Advanced users can choose from **Standard Photo Mode, Graphics Mode** or **Web Mode** layouts and customize to fit their personal style. With My Workspace, you get the workspace you want so you can get the job done.

NEW & UNIQUE! SmartCurves

Powerful new SmartCurves is automatic image adjustment that compensates for camera response curve anomalies. SmartCurves uses PhotoImpact's **advanced HDR imaging technology** to **calibrate custom camera curves**. It's pure rocket science. Good thing it's fully **automated**. You get **high-quality tonal correction** tailored for your camera. You'll be amazed by the results.

ENHANCED & UNIQUE! Object Extraction Wizard

Now - you can professionally extract objects in only minutes! Transport your family to exotic places they've never been. Or combine dreams with reality. Compose a scene of a mouse chasing a cat. It's so simple! Just paint around the edge of your subject, click on the background, extract and refine. **Four steps and you're done**. Now there's even an undo option. Once you try the Object Extraction Wizard, you'll be hooked.

NEW & UNIQUE! SmartRemove Scene Compositor

Sometimes it's hard to get a perfect shot without moving people or cars obstructing your view. Revolutionary new SmartRemove lets you selectively paint out moving elements from multiple shots of the same scene, so you can compose an image with just the elements you want. But you can also create extra ordinary shots. Show your subject in series of poses or create a crowd where there was none. SmartRemove **turns the impossible into reality**.

TOOLS FOR EVERYDAY PHOTO TASKS

- **Digital Camera Image Import Wizard** – Acquire images from your camera with just one mouse click.
- **Auto-process Commands** – Make standard photo adjustments automatically with one-click Levels, Brightness & Saturation, Color, Focus, Straighten, Crop, Enhance and Contrast tools.
- **ExpressFix™** – Minimize the guesswork that comes with fixing common photo problems. The wizard automatically analyzes photos and presents options to improve and enhance image color, exposure, focus and even skin texture.
- **UNIQUE! Scanned Image Fix** – Straighten, crop, improve focus, brightness & color balance, fix red eye and add a frame with shadow, for easy post processing of scanned images.
- **Remove Red Eye** – Great for removing red eye and for correcting pictures of animals with unrealistic yellow or green eyes.
- **Photo Frames** – Choose from over 260 frames with the option of adding text, image logos and EXIF data.
- **E-mail** – Optimize images and export them as attachments to your e-mail application for seamless sharing.
- **NEW! Save for Mobile** – Easily save files to display on your mobile phone, PDA, or Sony Playstation® Portable.
- **Print Multiple Photos & Print Poster**s – Choose from an array of creative and paper-saving output options.
- **Web Albums & Slideshows** – Upload photos to the Web or burn a slideshow to disc, and share with your family and friends.

EASY TO LEARN AND USE

- **NEW! Streamlined interface design** – Enhanced interface for a more intuitive user experience.
- **FREE! Video Tutorial** – Gets you up and running fast!
- **Enhanced! Lightning-fast Browse Manager** – Instantly see image thumbnails, so you can choose photos and get working fast.
- **Quick Command Panel** – Save time by recording macros to perform a set of tasks on any group of images. Enhanced with even more recordable actions.
- **Enhanced! Dockable panels** – Increase your productivity by locking frequently used panels and toolbars together for complete control over your workspace. Now you can turn docking on/off for individual panels.
- **Batch Convert** – Increase your productivity by converting the file format, data type and resolution of multiple images with just one click.

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EASY TO LEARN AND USE

- **UNIQUE! EasyPalette™** – Now reorganized with a professional look and feel. Visually choose from a thumbnail library of 800 objects and 2,500 customizable effects. Just drag-and-drop effects onto any image, selected area or object for the most intuitive way to apply effects. Even save macros and images to the EasyPalette.
- **Split View** – A single-image mode for fast previewing and increased productivity.
- **UFO Preview** – View PhotoImpact vector graphics files directly in Windows® Explorer – so you'll know exactly which files you want to open.

HIGH-END IMAGE EDITING

- **NEW! 16-bit per channel/RAW/DNG support** – Adjust image exposure, temperature, saturation and other RAW processing options before converting to 8- or 16-bit images. View and batch convert RAW files using Photo Explorer. Edit images in high-quality 16-bit per channel color depth.
- **Enhanced! Large file performance** – Robust support for images taken using digital cameras with resolutions of 8 Megapixels or higher.
- **Enhanced! High Dynamic Range (HDR)** – Combine bracketed exposures of the same scene to create stunning, professional images that capture color and detail in both shadows and highlights. Delete elements of the scene that change between shots. Now with a simplified interface and stunning quality enhancement.
- **Touch-up Tool** – Easily remove undesirable image details, such as skin blemishes, by subtly duplicating another area of the same image.
- **Gaussian Blur** – Apply easy-to-use blur effects with simple, precise controls.
- **NEW! White Balance** – Correct white-balance problems caused by tungsten/fluorescent lights or insufficient lighting. Adjust color temperature and tint to suit the mood of the image.
- **NEW! Correct Chromatic Aberration** – Clean up chromatic aberration and "purple fringing" found in images taken with some of today's high-resolution, small-sized sensors.
- **NEW! Add Vignette** – Create soft-edge oval frames that make your portraits stand out. With this "spotlight" effect, you can draw viewers' eyes to your subject and reduce distracting background elements.
- **Enhanced! Photo filters** – Now with full-screen dialog boxes for easier previewing.
- **Enhanced! Color Cast** – Set the right mood. Easily "warm up" or "cool down" photos by clicking on any image color and adjusting the hue and saturation using the color wheel.
- **Powerful Retouching tools** – Perfect your photos using 14 different retouching tools, including Dodge, Burn, Remove Scratch and many others.
- **Photo Correction Commands** – For more precise image adjustment:
  - **Curves, Levels, Color Balance, Color Cast, Color Replacement, Brightness and Contrast,** and **Focus**
  - **Enhance Lighting** improves exposure by simulating fill flash or by brightening backgrounds.
  - **Lens Distortion** corrects spherical and trapezoidal distortions typical of wide-angle lenses.
- **Reduce Noise** – Significantly decrease electronic "noise" generated by your camera or scanner, by blending surrounding colors without losing picture detail.
- **Sharpen** – Focus blurry images by enhancing the contrast between bordering pixels while limiting speckling with built-in noise reduction feature.
- **Border Anti-Aliasing** – Generate an anti-aliased border so image edges won't appear pixelated.
- **Photographic Filters** – Achieve professional results that normally require specialized effect filters, including:
  - **Diffraction**
  - **Diffuse Glow**
  - **Moon**
  - **Spot**
  - **Multi-vision**
  - **Sunlight**
  - **Star**
  - **Film Grain**
  - **Gradient**
  - **Motion Blur**
  - **Duotone**

COMPLETE CREATIVE SUITE

- **Enhanced! Text tools** – Wrap, bend, and distort 2D & 3D text with freehand paths and even add a border. Now with more intuitive editing.
- **Painting tools** – Paint using 12 different natural media tools such as Crayon, Charcoal, and Pencil. Includes support for pressure-sensitive graphics tablets.
- **Enhanced! Color picker** – Set the default color picker for more precise creative control.
- **Transform Tool** – Correct or modify images and objects with robust transform features including Resize, Distort, Add Perspective and Rotate in Virtual 3D.
- **Stamp Tool** – Add custom-designed stamps for fun birthday and holiday cards.
- **Artistic Effects** – Creative effects for montages and other compositions:
  - **Engraving**
  - **Pen and Ink**
  - **Mosaic Tiles**
  - **Impressionist**
  - **Artistic Screening**
  - **Cartoon**
  - **Contour Drawing**
  - **Stippling**
- **Painting Effects** – Achieve fantastic results with:
  - **Decoupage**
  - **Halftone**
  - **Etching**
  - **Finger Paint**
  - **Brick Tiles**
  - **Oil Paint**
  - **Weave**
  - **Smear**
  - **Pattern Fill**

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- **Enhanced! Intuitive Selection tools** – Make selections based on what you can see without selecting unwanted hidden elements.
- **Smart Lasso** – A selection tool that automatically finds an object's best edges – works well with objects set against high-contrast backgrounds.
- **Enhanced! Soft Edge on objects** – Add soft feathery edges for striking montages and smooth alpha-channel video overlays.
- **UNIQUE! Match Background Color** – Seamlessly blend composited objects into any background for professional-quality montages.
- **Path Drawing Tools** – Easily design 2D & 3D objects including editable polygon shapes, lines and text. You can also define the number of sides to create customized shapes.
- **Multiple Node Editing** – Select several nodes from a path object and adjust them simultaneously for exciting creative possibilities.
- **UNIQUE! Z-Merge** – Fuse objects together for amazing 3D image depth control that allows objects to interact.
- **UNIQUE! Object-based Approach** – Unlike layer-based programs, PhotoImpact's objects allow for more intuitive image compositing.
- **NEW! Layer Masks** – Explore amazing compositing control with non-destructive layer masks. Customize a mask's transparency using painting & gradient tools and enjoy the flexibility of being able to rotate, resize, paint in or paint out masks just like objects. Link and unlink an object to a selection mask so that you can change the object's position and adjust the layer mask's size and properties. Great for montages!

WEB AND VIDEO GRAPHICS

- **Custom Web Components** – Design tailor-made Web pages with hundreds of preconfigured toolbars, buttons and bars.
- **Image Map Tool** – Easily create linked hotspots on images for Web sites that are more visually intuitive and user friendly.
- **UNIQUE! JavaScript™ Effects** – Take advantage of interactive Web page components like cascading menus, rollovers, and scrolling text – all without typing a line of code.
- **Still and Animated Effects** – Explore your creative side with galleries that include hundreds of **Lighting, Particle, Material** and **Texture** effects.
- **Optimize Images** – Compress image files into smaller-sized, Web-friendly formats for faster e-mail and Web uploads.
- **UNIQUE! Component Designer** – Take advantage of this innovative 3-step approach to designing Web page buttons, banners, rollovers, icons and more.
- **NEW! Save Images for Video** – Generate GIF & PNG images with transparent alpha-channel layers for export as video overlays.
- **NEW! Lower-third graphics** – Now you can create customized lower-third graphics with the Component Designer. Great for use with Ulead VideoStudio, Ulead MediaStudio Pro and other video-editing applications!
- **NEW! DVD Menu library** – Now the EasyPalette comes with DVD backgrounds, buttons, and frames - great for use with any DVD-authoring application! You can also take advantage of 20 customizable Ulead® DVD Workshop™ menu templates!

BONUS SOFTWARE

- **Enhanced! Photo Explorer 8.6 with RAW support** – An efficient management tool to transfer, browse, modify and distribute your digital media. Create fun calendars, catalogue your photo discs, burn slideshow videos & discs and do so much more.
- **Enhanced! PhotoImpact Album 11 with RAW support** – Catalogue photos with a database and back up photo albums by burning directly to disc. Easily organize and archive your entire photo collection.
- **Ulead® COOL 360™** – Turns your series of images into 360-degree panoramas.
- **Ulead® GIF Animator 5** – Enjoy multiple object composition and round-trip editing.
- **Hemera™ Photo Objects** – Includes 1,000 royalty-free images for use anywhere.
- **Alien Skin™** – Includes **Eye Candy** & **Splat,** a sophisticated set of effect plug-ins from Alien Skin for more great creative options.

TECHNICAL SPECIFICATIONS

System Requirements

- Microsoft® Windows® 2000, XP
- Intel® Pentium® III processor compatible or above
- CD-ROM Drive
- 256 MB of RAM or more
- 600 MB available hard drive space for program and content files
- True Color or Hi-Color display adapter with 800x600 resolution or above

File Format Support

- 001, BAY, BMP, CLP, CRW, CR2, CUR, DCR, DCS, DCX, DNG, EPS, FAX, FPX, GIF, ICO, IFF, IMG, JP2, JPC, JPG, MAC, MRW, MSP, NEF, ORF, PBM, PCD, PCT, PCX, PEF, PGM, PIC, PNG, PPM, PSD, PSP, PXR, RAF, RAS, RAW, SCI, SCT, SHG, SRF, SVG (output), TGA, TIF, UFO, WBMP, WMF, X3F

Digital Device Support

- Digital cameras, USB card readers, TWAIN/WIA compliant scanners
- Pressure-sensitive graphics tablets

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